

# Multi-Zone Walk-Through Metal Detector

This walk-through metal detector features multi-zone detection for precise pinpointing of metallic objects. It is designed for high-throughput screening in security environments, offering rapid and accurate detection of concealed weapons and contraband.



## Overview

### Professional Multi-Zone Detection

The BT1252 Multi-Zone Walk-Through Metal Detector provides advanced, high-throughput security screening with 21 distinct detection zones. Featuring customizable sensitivity levels and intuitive sound and LED alarm indicators, this system is engineered for precise location pinpointing of concealed metallic objects. Its robust, standalone design ensures consistent performance in high-traffic, security-sensitive environments.

## Technical Specifications

### Power Requirements

**240 V**

Max Voltage

**20 W**

Max Consumption

### Physical Dimensions

Attribute	Value
Height	222 cm
Width	88 cm
Depth	73 cm
Weight	73 kg

Detection Zones	21 zones
-----------------	----------

## Operation & Features

### Alarm Parameters

- Sound and LED light indicators
- Sensitivity: 0-255 degree range
- 4 independent adjustable areas
- Alarm Volume: 0-16 levels
- Alarm Tone: 0-15 levels

### Security Features

Password Protection, Infrared Counting, Multi-Zone Pinpointing

## Installation & Environment

### Site Requirements

The unit must be installed on a flat, level platform or ground made of non-metallic material. The two side panels must be parallel. Ensure the power supply is well-grounded and avoid placing the detector near interference sources such as electric welders, wire cutters, or voltage regulators.